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Patent  
Attorney Docket: 259/163



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 259/163  
First Named Inventor: Patrick N. Gilles  
Prior Application Information:  
Serial No. PCT/US00/08617

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D. C. 20231

### FILING UNDER 37 CFR § 1.53(b)

This is a request for filing for a

continuation       divisional       continuation-in-part (CIP)

application under 37 CFR § 1.53(b) of pending prior application Serial No. PCT/US00/08617 filed on March 28, 2000.

**Patrick N. Gilles, Patrick J. Dillon, David J. Wu,  
Charles B. Foster, Stephen J. Chanock**, entitled:

### Single Nucleotide Polymorphic Discrimination by Electronic Dot Blot Assay on Semiconductor Microchips

For CONTINUATION or DIVISION APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied, referenced above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

OC-68880.1

### CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

EL622503235US  
Express Mail Label No.

November 30, 2000  
Date of Deposit

Denise Doss  
Name of Person Mailing Paper  
  
Signature of Person Mailing Paper

## I. APPLICATION ELEMENTS ENCLOSED

25 Page(s) of Written Description  
4 Page(s) of Claims  
1 Page(s) of Abstract  
20 Sheet(s) of Drawings       formal       informal  
\_\_\_\_ Page(s) of  Declaration or  Declaration and Power of Attorney  
     Copy from prior application [37 CFR §1.63(d)]  
     Newly executed

- Electronic copy of Sequence Listing. Enclosed is a computer readable copy and a paper copy of the Sequence Listing for the above-identified patent application. The contents of both the computer readable and the paper copies are the same and, where applicable, include no new matter, as required by 37 §§ CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).  
 Assignment papers (cover sheet and documents(s))  
 An Information Disclosure Statement, PTO 1449,  with copies of cited items.  
 A Verified Statement to establish small entity under 37 CFR §§ 1.9 and 1.27:  Is attached.  Has been filed in the prior application and such status is still proper and desired. [37 CFR § 1.28(a)]

## II. FEE CALCULATION

<b>BASIC FILING FEE:</b>						\$710.00
Total Claims	21	-	20	=	1	x \$18.00
Independent Claims	1	-	3	=	0	x \$80.00
Multiple Dependent Claims	\$270	(if applicable)			<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$728.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement to be submitted.					<input checked="" type="checkbox"/>	\$364.00
Misc. Filing Fees (Recordation of Assignment)						\$0.00
<b>TOTAL FEES DUE HEREWITH</b>						\$364.00

## III. PRIORITY - 35 USC § 119

- Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in Country is claimed under 35 USC § 119.  
 The certified copy has been filed in prior U.S. application Serial No. \_\_\_\_\_ on \_\_\_\_\_.  
 The certified copy will follow.

**IV. AMENDMENTS**

- Cancel in this application original Claims \_\_\_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes if no new claims are added in a preliminary amendment.)
- A Preliminary Amendment is enclosed. (Claims added by Amendment must be numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

**V. RELATE BACK - 35 USC § 120**

- Relate back information included in preliminary amendment or specification.
- Please amend the specification as follows:  
[Enter continuing data here]
- With respect to the prior co-pending U.S. application from which this application claims benefit under 35 USC § 120, the inventor(s) in this application is (are) [37 CFR 1.53(b)(1)]:
  - the same.
  - less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted [see 37 CFR §§1.33(b) AND 1.63(d)(2)]:  
[Name(s) of inventor(s) to be deleted]

**VI. FEE PAYMENT BEING MADE AT THIS TIME**

- Not attached. No filing fee is submitted. [This and the surcharge required by 37 CFR § 1.16(e) can be paid subsequently.]
- Attached.
  - Filing fees. —
  - Recording assignment. [\$40.00 37 CFR § 1.21(h)(1)] —
  - Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached.  
[\$130.00; 37 CFR §§ 1.47 and 1.17(h)] —
  - Petition fee to Suspend Prosecution for the Time Necessary to File an Amendment (New Application Filed Concurrently.)  
[\$130.00; 37 CFR §§ 1.103 and 1.17(i)] —
  - For processing an application with a specification in a non-English language.  
[\$130.00; 37 CFR §§ 1.52(d) and 1.17(k)] —
  - Processing and retention fee.  
[\$130.00; 37 CFR §§ 1.53(f) and 1.21(l)] —

Total Fees Enclosed —

## VII. METHOD OF PAYMENT OF FEES

- Attached is a check in the amount of \_\_\_\_.
- Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \_\_\_\_.

## VIII. AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to credit Lyon & Lyon's Deposit Account No. **12-2475** for any over payment of fees and to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. **12-2475**:

- 37 CFR § 1.16 (Filing fees and excess claims fees)
- 37 CFR § 1.17 (Application processing fees)
- 37 CFR § 1.18 (Issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR § 1.311(b))
- 37 CFR § 1.21 (Assignment recordation fees)

## IX. POWER OF ATTORNEY & CORRESPONDENCE ADDRESS

- The power appears in the original papers in the prior application.
- The power does not appear in the original papers, but was filed on \_\_\_\_ in prior application Serial No. \_\_\_\_.
- A new power has been executed and is attached.

Please send all correspondence to Customer Number 22249:



**22249**

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071

Please direct all inquiries to Patrick S. Eagleman/David B. Murphy, at (949) 567-2300.

## X. MAINTENANCE OF CO-PENDENCY OF PRIOR APPLICATION

- A petition, fee and response has been filed to extend the term in the pending **prior** application until \_\_\_\_\_. A copy of the petition for extension of time in the **prior** application is attached.
- A conditional petition for extension of time is being filed in the pending **prior** application. A copy of the conditional petition for extension of time in the **prior** application is attached.

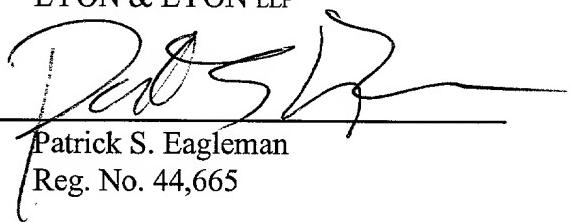
**XI. ABANDONMENT OF PRIOR APPLICATION**

- Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application co-pending with said prior application. At the same time, please add the words "now abandoned" to the amendment of the specification set forth in Item V above.

Respectfully submitted,

LYON & LYON LLP

By:



Patrick S. Eagleman  
Reg. No. 44,665

Dated: November 30, 2000

DBM/PSE/dnd  
Enclosures